SHARDLOW
Rural District Council.

HEALTH REPORT,

For The Year 1921.

SYDNEY HUNT, M.R.C.S. (Eng.) L.R.C.P. (Lond.),

MEDICAL OFFICER OF HEALTH.

DERBY.

J. H. HALL AND SONS, LTD., PRINTERS, GREEN LANE WORKS.

To the Chairman and Members of the Shardlow Rural District Council.

GENTLEMEN,

I have much pleasure in presenting the Annual Report on the Health and General Sanitary Condition of the District for the year 1921.

The Birth-rate has fallen from 25·08 per 1,000 of the population in 1920 to 22·44. The Death-rate is 10·98 as against 9·93 per 1,000 last year.

The chief need of the District is a Water Supply for Ockbrook and Borrowash, Draycott, Breaston and Sawley.

The Housing Scheme, which provided for 328 houses, is nearly completed ; 309 of these houses are now occupied.

Sewerage Schemes for Little Eaton, Stanley and Stanley Common, which have been undertaken in connection with the Government Schemes for the unemployed, have been commenced.

In connection with the outbreak of Small Pox at New Sawley and Shardlow, the thanks of the Council are due to the Long Eaton Urban District Council for admitting the cases to their Small Pox Hospital.

Mr. Forman's Report is appended, and I thank him for his hearty co-operation during the year.

I am, Gentlemen,

Yours obediently,

SYDNEY HUNT.

July, 1922.

Annual Health Report for the Year 1921.

Physical Features and General Character of the District.—The Shardlow Rural District lies in the South-Eastern, extremity of the County, and surrounds the Borough of Derby, except on its North-West Boundary. It almost surrounds the small Urban District of Alvaston, and touches the Urban Districts of Long Eaton and Ilkeston on the East and North-east respectively.

The portion of Sawley Parish known as New Sawley and a small portion of Sandiacre Parish were incorporated to the Long Eaton Urban District in October, 1921.

Its extent is 43,281 acres, practically 67 square miles.

The Northern Portion is somewhat hilly, the altitude varying from 300 to 450 feet above sea-level. In the Valley of the Trent and Derwent it is flat, again rising to about 250 feet at Melbourne, and 400 at Derby Hills.

At the 1911 Census there were 7,015 inhabited houses, and at that of 1921 there were 7,865.

The average number of persons per house is 4·2.

The Rateable Value in October, 1921, was £218,920 consisting of Agricultural Land, £60,080; Buildings and other Hereditaments, £150,870.

The Principle Industries are Agriculture, Coal Mining (West Hallam, Stanley, Dale Abbey), Lace Making (Sandiacre, Sawley, Breaston, Draycott, Melbourne), Cotton Doubling (Borrowash, Draycott), Iron Founding (Stanton-by-Dale, Sandiacre), Brewing (Shardlow and Little Eaton). There were also Boot Factories at Melbourne, Paper Mills at Little Eaton, Colour Works at Spondon, and Gypsum Mines at Chellaston.

Geological Formation.—The principle formations are as follows:—

Alluvium.—Barrow-on-Trent, Elvaston, Shardlow, Sawley, Swarkestone, Ratcliffe, parts of Kingston, and Little Eaton.

New Red Marl—Aston, Breaston, Chaddesden, Chellaston, Littleover, Normanton, Borrowash, Ockbrook, Risley, Hopwell, Spondon, and part of Draycott and Kingston.

Keuper Sandstone.—Weston-on-Trent, Hopwell, Ockbrook.
Bunter Sandstone.—Sandiacre, part of Dale Abbey.
Middle Coal Measures.—Kirk Hallam, West Hallam.
Lower Coal Measures.—Stanton-by-Dale, Stanley, Dale Abbey.
Millstone Grit.—Melbourne, King's Newton, Stanton-by-Bridge.
Melbourne Grit and Schales.—Breadsall, Part of Little Eaton.

Table I.—ABSTRACT FROM 1921 CENSUS RETURNS.

Parish	Area in Acres.	Population. Persons. 1911	1921	Increase or Decrease
Aston .. .	1899	525	493	— 32
Barrow	1204	231	240	+ 9
Breadsall	2441	524	520	— 4
Breaston	1493	1260	1357	+ 97
Chaddesden ...	2077	571	560	— 11
Chellaston ...	851	795	820	+ 25
Dale Abbey ..	1599	396	386	— 10
Derby Hills ...	323	32	42	+ 10
Draycott	1452	2218	2454	+ 236
Elvaston	2655	463	469	+ 6
Hopwell	617	36	77	+ 41
Kirk Hallam ...	755	103	83	— 20
Little Eaton ..	573	1058	1179	+ 121
Littleover ..	1465	1385	1701	+ 316
Melbourne ..	3506	3722	3468	— 254
Normanton ...	984	565	1384	+ 819
Ockbrook	1853	2807	2973	+ 166
Risley	1152	269	281	+ 12
Sandiacre	996	3317	3854	+ 537
Sawley	1011	3288	3452	+ 164
Shardlow	1204	1001	993	— 8
Sinfin and Arleston	810	35	45	+ 10
Sinfin Moor* ...	1151	59	55	— 4
Spondon	2859	2787	3136	+ 349
Stanley .. .	1129	1435	1401	— 34
Stanton-by-Bridge	1433	133	116	— 17
Stanton-by-Dale ..	1462	661	672	+ 11
Swarkestone ...	996	166	115	— 51
West Hallam ...	1360	728	980	+ 252
Weston	1971	330	394	+ 64
Whole District ...	43281	30900	33700	+2800

VITAL STATISTICS.

Births.—Seven Hundered and Fifty-two Births were Registered during the year, as compared with 803 in 1920. This gives an annual birth-rate for the District of **22·44** per **1000,** as against **25·08** last year.

The natural increase or excess of births over deaths was **384.**

Deaths.—The number of deaths registered as actually occurring within the District was **333**. During the year quarterly returns were made from the Registrar-General's Office, with the object of obtaining greater accuracy in the vital statistics for the Sanitary Districts throughout the country. These returns relate to "Transferable deaths," that is to say, of persons, who, having a fixed or usual residence in England or Wales, died in a district outside that in which they reside. Seventy-five of these transferable deaths were notified to this District, 55 being "inward" transfers, that is to say, deaths of residents dying in other Districts, and 20 "outward" transfers, that is to say, deaths of residents of other Districts whose death took place in this. Deducting the outward and adding the inward transfers we have a net total of 368 deaths, giving an annual death-rate for the year of 10 98 per 1,000 of the population, as against 9·93 per 1,000 last year.

Twenty-one deaths were registered on Coroner's Certificates, and there were no uncertified deaths.

Infant Mortality.—The deaths of children under 1 year numbered 67 compared with 52 in 1920. The infant mortality rate for the year was 89·09 per 1,000 births registered, as against 64·75 per 1,000 for the previous year.

The Ministry of Health Table on page 22 gives very detailed particulars of the cause of death and age in weeks and months of all infants registered during the year.

Zymotic Death Rate.—The chief epidemic diseases caused 8 deaths during the year, giving a zymotic death-rate of ·23 per 1,000 of the population.

The deaths were distributed as follows :—

Measles—3 cases, Melbourne 1, Chellaston 2.

Whooping Cough—4 cases, Swarkestone 1, Melbourne 1, Shardlow 2.

Diphtheria—1 case, Aston.

INFECTIOUS DISEASES.

Total number of cases notified 191, consisting of Diphtheria 30, Scarlet Fever 52, Erysipelas 6, Pulmonary Tuberculosis 39. Other forms of Tuberculosis 11. Ophthalmic Neonotorum 15, Enteric Fever 1, Pneumonia 17, Chicken Pox 15, Small Pox 3, Cerebra-Spinal Fever 1, Encephalitis Lethargica 1.

Deaths.—Diphtheria 1, Encephalitis Lethargica 1, Tuberculosis 27.

Preventive Measures.—The following are the measures adopted to prevent the spread of Infectious Diseases :—

All infected houses are visited on receipt of the notification, eithrr by the Medical Officer or Inspector, or both. Arrangements are made for the patient's removal to Draycott Hospital, when it is desirable. If the patient is isolated at home, printed instructions are given on the best management of the case and method of isolation. Post Cards are left at all infected houses, to be returned to me when the house is ready for disinfection, and the work is then carried out under the supervision of the Inspector. When it appears necessary other visits are paid, to see that the instructions are being obeyed. When patients are removed to Hospital, the premises are usually disinfected on the same day.

All disinfecting is done with Formalin Vapour. "Vapaform" lamps are used ; they are inexpensive, handy, and require little attention.

Notices are sent (when necessary) to the Headmaster of Day Schools and Superintendents of Sunday Schools, giving full particulars of children suffering from infectious disease, and stating the length of time they and any other children in the house should be excluded from School.

Disinfectants are supplied to persons unable to provide them.

Antitoxin is supplied free to Medical Practitioners for the treatment of Diphtheria. The Antitoxin is stocked by the Chemists in various parts of the Districr, so that no delay need occur in the Doctors obtaining the same.

Insanitary conditions found at infected houses were dealt with by Mr. Forman.

A very efficient Bacteriological Laboratory is established at the County Offices, St. Mary's Gate, Derby, by which Practitioners are enabled to obtain, for their patients, the benefit of all the modern methods of diagnosis and treatment which Bacteriology provides. This is particularly of advantage in cases of Diphtheria, Tuberculosis, Enteric Fever, Meningitis, and Venereal Diseases. No fees are charged for routine cases.

Number of specimens sent to the County Laboratory by Private Practitioners during 1921 :—

	POSITIVE.	NEGATIVE.	TOTAL.
Enteric Fever	2	8	10
Diphtheria	14	54	68
Phthisis	15	43	58
Miscellaneous	14	35	49
Totals	45	140	185

Regular systematic visits are paid to the Schools in the District in connection with the outbreak of Infectious Disease. The returns of Infectious Disease sent by School Teachers and School Attendance Officers are of great value, as they enable one to keep in touch with all the Schools in the District where Infectious Disease occurs, and to judge when prompt action is necessary. They include not only the Notifiable Infectious Diseases, but the Non-Notifiable, Chicken Pox, Whooping Cough, Mumps, Measles, &c.

Hospital Accommodation.—The Draycott Joint Hospital is available for cases of Scarlet Fever and Diphtheria. Enteric Fever cases are usually removed to the Derbyshire Royal Infirmary.

There is no Hospital Accommodation for Small Pox. Your Committee have considered the question of dealing with cases of Small Pox which may occur in the District, and are endeavouring to make arrangements with the Long Eaton Authority to treat any case that may arise in the District at the latter's Small Pox Hospital. This Hospital has been enlarged and has now 8 beds. Three cases of Small Pox were notified and were removed to Long Eaton Hospital.

Arrangements have also been made for admission of cases of Cerebro-Spinal Fever, if sufficient accommodation is available.

Owing to the occurrence of Small Pox in the neighbourhood, Chicken-Pox was made notifiable in the District from Sept. 23rd, for five months.

Cerebro-Spinal Fever.—One case at Spondon. Removed to Borough Isolation Hospital, Derby.

Chicken-Pox,—15 cases. Oct. 1st, 1921, to Feb. 28th, 1922. Breadsall 2, Breaston 1, Draycott 6, Melbourne 2, Normanton 1, Ockbrook 1, Sawley 2.

Diphtheria.—Cases Notified	... ...	30
Infected Houses	... ...	26
Removed to Hospital	... ...	23
Death		1
Case Mortality	... ...	33·3

The cases occurred as follows :—

Aston-on-Trent—2 cases, 2 houses infected, removed to hospital 1.
Breadsall.=6 cases, 4 houses infected, removed to hospital 5.
Chellaston.—3 cases. 2 houses infected, removed to hospital 1.
Little Eaton.—1 case, 1 house infected, removed to hospital 0.
Littleover.—1 case, 1 house infected, removed to hospital 0.
Melbourne.—7 cases, 7 houses infected, removed to hospital 7.
Normanton.—2 cases, 2 houses infected, removed to hospital 2.
Sandiacre.—1 case, 1 house infected, removed to hospital 1.
Sawley.—3 cases, 2 houses infected, removed to hospital 3.
Stanley Common.—2 cases, 2 houses infected removed to hospital 1
West Hallam.—2 cases, 2 houses infected, removed to hospital 2.

Enteric Fever.—Aston-on-Trent 1 case. Removed to Derbyshire Royal Infirmary.

Erysipelas.—Cases 6. The cases occurred as follows :—

Breaston 1, Sandiacre 1, Spondon, 1, Stanton-by-Dale 1, Stanley 1, Weston-on-Trent 1.

Encephalitis Lethargica.—1 case notified at Stanley. Removed to Derbyshire Royal Infirmary where patient died. Post-mortem revealed Cerebral Abscess, not Encephalitis Lethargica.

1 case notified at Littleover. Removed to Infirmary. Died.

Ophthalmia Neonotorum.—14 cases. Borrowash 3, Breaston 1, Draycott 3, Dale Abbey 1, Sandiacre 2, Sawley 1, Spondon 1, Stanley 2.

Pneumonia.—17 cases notified. The cases occurred as follows.—Borrowash 1, Breadsall 1, Chaddesden 1, Draycott 3, Elvaston 1, Normanton 2, Risley 1, Sandiacre 1, Sawley 1, Stanley 4, West Hallam 1.

Puerperal Fever.—No cases notified.

Scarlet Fever.—	Cases	52
	Houses Infected	45
	Removed to Hospital	34
	Died	Nil

The cases occurred as follows :—

Breadsall—1 case, 1 house infected removed to hospital 1.
Breaston—1 case, 1 house infected, removed to hospital 0.
Chellaston—2 cases, 2 houses infected, removed to hospital 2.
Elvaston—2 cases, 2 houses infected, removed to hospital2.
Little Eaton—1 case, 1 house infected, removed to hospital 1.
Littleover—1 case, 1 house infected, removed to hospital 0.
Melbourne—6 cases, 5 houses infected, removed to hospital 6.
Normanton—6 cases, 6 houses infected, removed to hospital 3.
Ockbrook and Borrowash—5 cases, 3 houses infected, removed to hospital 2.
Sandiacre—3 cases, 2 houses infected, removed to hospital 0.
Spondon—8 cases, 6 houses infected, removed to hospital 8.
Stanley—2 cases, 2 houses infected, removed to hospital 1.
Stanton-by-Bridge—2 cases, 2 houses infected, removed to hospital 2.
Stanton-by-Dale—8 cases, 8 houses infected, removed to hospital 3.
Swarkestone—4 cases, 3 houses infected, removed to hospital 3.

Small Pox.—3 cases. Removed to Long Eaton Hospital. The cases occurred as follows :—

New Sawley, 1 case.

In connection with the outbreak of Small-Pox in Long Eaton, a case of Small-Pox thought to be Chicken-Pox was discovered. The diagnosis was confirmed by Dr. Williams. By arrangement with the Long Eaton Authorities the patient was removed to the Small-Pox Hospital.

Contacts were visited and kept under observation and no further case occurred. Compensation was paid to the Contacts for loss of Wages, &c., to the amount of £14 11s. 2d.

Shardlow, 2 cases.

One case was reported of a woman who had been confined eight days previously. The Diagnosis was confirmed by Dr. Barwise, the County Medical Officer of Health. The woman was removed, by arrangement, to Long Eaton, with her baby, which subsequently contracted the disease while in Hospital.

Contacts were kept under observation, compensation being paid for loss of Wages, &c., to the amount of £11 12s. 6d. No further case occurred.

Tuberculosis—Cases notified, 50.

Pulmonary Tuberculosis	39
Other Forms	11
Deaths	22

Phthisis death-rate for 1921 and five preceding years :—

1916	1917	1918	Average	1919	1920	1921
0.6	0.7	0.5	0.6	0.9	0.6	0·6

Deaths from Phthisis occurred in the following Parishes :—

PARISH.	AGE.	SEX.	OCCUPATION.
Borrowash	29	F	Housewife
Sandiacre	23	F	Domestic Servant
Aston-on-Trent	52	M	General Labourer
Draycott	21	M	Lacemaker
Melbourne	27	F	Housewife
Stanton-by-Dale	22	F	—
Borrowash	53	M	Labourer
Breaston	30	M	Labourer
Little Eaton	53	M	Engine Driver
Melbourne	36	F	Housewife
Sandiacre	30	M	Lacemaker
Spondon	51	M	Boilermaker
Spondon	51	M	Master Builder
Sawley	57	M	Cycle Tyre Maker
Melbourne	21	F	Hosiery hand
Stanton-by-Bridge	23	F	No occupation
Draycott	31	F	No occupation
Sawley	58	F	Housewife
Spondon	25	M	Railway Clerk
Melbourne	38	M	Boot rivetter
Sandiacre	42	F	Housewife
Draycott	14	F	Schoolgirl

All cases, when recognised, are reported by the Medical Attendant to the Medical Officer of Health. The names are sent to the County Medical Officer of Health, and the Nurse is also informed.

After her visit to the case, the Nurse sends a report to the Medical Officer, noting any sanitary matters requiring attention. The Sanitary Inspector is informed of the same, and gets these matters rectified.

On the death of a person suffering from Tuberculosis, disinfection is carried out under the supervision of the Sanitary Inspector.

The same is also done on the removal of a patient from a house in the District.

Excellent work is done by the Nurse in getting the patients to adopt more healthy modes of living, proper dealing with the sputum, &c.

Generally speaking, any matters in regard to treatment are dealt with through the County Authorities, and any matters in regard to Defective Sanitation by the Council.

NON-NOTIFIABLE DISEASES.

Diarrhœal Diseases—13 deaths.

Measles—3 deaths.

Influenza—7 deaths.

Whooping Cough—4 deaths.

Progress of the Housing Schemes

ON JULY 21st, 1922.

Aston-on-Trent.

A site has been purchased on the Western Road. Area about 1a. 1r. 0p., for 10 houses. All the houses are completed and occupied.

Breadsall.

A site has been purchased on the Brookside Road. Area about 1a. 1r. 19p., for 8 houses. This scheme is in abeyance at the present time.

Breaston.

A site has been purchased on the Draycott Road. Area 11a. 2r. 4p.. for 66 houses. All the houses are completed and occupied.

The difficulty of obtaining a water supply for these houses has been overcome by arrangements with the Derwent Valley Water Board. Water is obtained from the Derwent Valley Main, which runs past the site, by meter, and each house is supplied with a 200 gallon tank.

Chellaston.

A site has been purchased on the Station Road. Area about 4a. 22p., for 22 houses. All the houses are completed and occupied.

Little Eaton.

A site has been purchased in Chapel Lane for 16 houses. All houses are completed and occupied.

Melbourne.

A site has been purchased on the Station Road. Area 5a. 2r. 10p., for 40 houses. All houses are now completed and occupied.

Normanton.

A portion of the Derby Borough Housing Scheme is situated in this Parish ; 127 houses have been built.

Sandiacre.

A site has been purchased on Victoria Road. Area 12a. 3p. for 110 houses. All the houses are completed and occupied.

Shardlow.

A site has been purchased on the London Road. Area 2 acres for 10 houses. All these houses are completed and occupied.

Spondon.

A site has been purchased on the Nottingham Road ; 26 houses are completed and occupied.

West Hallam.

A site has been purchased on the Derby Road. Area 1½ acres for 18 houses. All the houses are completed and occupied.

Weston-on-Trent.

A site has been purchased. The Old Gate House Site. Area 1a. 1r. 30p., for 10 houses. All are occupied.

RENTS.

Rents have been Reduced as follows, exclusive of Rates :—

		Original Rent						Reduced Rent					
		With Parlour			Non-Parlour			With Parlour			Non-Parlour		
		s.	d.		s.	d.		s.	d.		s.	d.	
Aston-on-Trent	From	10	6	and	9	0	to	9	6	and	8	0	
Breaston	,,	11	6	,,	10	0	,,	9	6	,,	8	6	
Chellaston	,,	11	0	,,	9	6	,,	9	6	,,	8	•	
Little Eaton								9	6	,,	8	6	
Melbourne	,,	11	6	,,	10	0	,,	9	6	,,	8	0	
Sandiacre	,,	11	6	,,	10	6	,,	9	6	,,	8	6	
Shardlow	,,	10	6	,,	9	0	,,	9	6	,,	8	6	
Spondon	,,	11	6	,,	10	0	,,	9	6	,,	8	0	
West Hallam	,,	11	6	,,	10	0	,,	9	6	,,	8	0	
Weston-on-Trent	,,	10	6	,,	9	0	,,	9	6	,,	8	0	

SCHOOLS.

The Sanitary Condition of the Schools throughout the District is good on the whole. The Schools were all systematically inspected during the year, the inspections being apart from visits paid in connection with outbreaks of Infectious Disease.

A total number of 1664 children were examined, including 92 who were examined as "Special Cases," that is to say, children of ages other than 5, 8, or 13, who were considered by the teacher to have some disease requiring attention.

Notices have been sent to parents that children require Medical advice as to the following conditions :—

Enlarged Tonsils	62	Mouth-breathing	4
Tonsils and Adenoids	6	Headaches	3
Adenoids	7	Squint	2
Goitre	1	Defective Sight	7
Throat	1	Otorrhœa	1
Skin of face	1	Nasal Obstruction	1
Bronchitis	2	Anæmia	1
Deafness	3	Ringworm	1
Glands	1		
		Total ...	104

Children are referred for a report on their fitness for School or otherwise by the District Education Committee, and the necessary information supplied.

SCHOOL CLOSURES.

The following Schools were closed during the past year, for the periods stated in the several Parishes :—

Breadsall, July 15th to end of year—Diptheria.
Chellaston, January 31st to February 12th—Measles.
Spondon (Infants' School), Jan. 31st to Feb. 12th—Measles.
Stanton-by-Bridge, July 15th to end of year—Whooping Cough.

The above were Closed by Medical Officer of Health.

Breadsall, May 31st for Disinfection after case of Diphtheria.

Closed by Education Authority,

Infant Welfare.—Notifications of Births are sent to the Medical Officer of Health for the County. The County Health Visitors visit all infants notified.

There are six Welcomes in the District :—

1 at Melbourne	1 at Sewlay
1 at Draycott	1 at Stanley
1 at Spondon	1 at Little Eaton

Five are conducted by the County Council Health Visitors, and the one at Stanley by a Voluntary Organisation.

The Welcomes are well attended, and good work is being done.

GENERAL.

Systematic Inspection.—From time to time, with the Inspector, I made the usual routine systematic inspections of the District. Due attention was given to Housing, Water Supplies, Overcrowding, Drainage, Closet Accommodation, and General Sanitation. When necessary, notices were served by the Inspector for the alteration of defects found.

Dairies, Cowsheds, and Milkshops.—The Model Bye-Laws are in force over the whole District. Regular systematic inspection is done by Mr. Forman, and the results will be found in his Report.

Offensive Trades.—None are carried on in the District.

Common Lodging Houses.—None in the District.

Bye-Laws, Adoptive Acts, &c.—Bye-Laws with respect to New Streets and Buildings are in force over the whole District. They follow the Model Bye-Laws, and are well enforced. The Council have decided to alter and bring them more up to date, in accordance with the New Model, but up to the present the necessary alterations have not been decided upon.

Urban Powers under Section 42 of the Public Health Act, 1875, are in force at Aston, Breaston, Draycott. Little Eaton, Littleover, Melbourne, Ockbrook, Normanton, Sandiacre, Spondon, Sawley, Stanley, and Stanton-by-Dale.

The Sanitary Provisions of the Public Health Acts (Amendment Act) 1907, have been in force over the District since Aug. 16th, 1910, as follows :—

In force over Whole District—Sections 15-17, 20, 22, 23-5, 27-38, 43-46, 49, 50, 52-67.

Sections 21 in all Parishes except Aston, Barrow, Breadsall, Chellaston, Dale Abbey, Risley, Stanton-by-Bridge, and Weston.

Sections 39-42 in Littleover, Melbourne, Normanton, Sandiacre, and Spondon only.

Section 45, P.H.A., 1817, and Section 22, P.H.A. (A) A, 1890, have been adopted for the Whole District.

Factories and Workshops' Acts.—The Provisions of these Acts are duly carried out. There are 120 Workshops on the Register, including Bakehouses, and, on the whole, their condition is satisfactory.

Nine Lists of Out-Workers were received, representing the names of 79 out-workers. The names of 65 out-workers living in other Districts, but employed by firms in this, were sent to the proper Authroities. The out-work employments are lace and curtain net-mending, chevening stockings, and boot finishing.

The means of escape in case of fire are satisfactory in all factories to which the Section applies.

No instance of the employment of a protected person in a factory or workshop in which no abstract of the Act was posted up came under my notice during the year.

All Bakehouses are registered, and duly inspected. They are all in good structural condition.

There are no underground Bakehouses in the District.

The Home Office Table relating to Factories, &c., will be found on page 23.

Table 1.—Vital Statistics of Whole District during 1921 and Previous Years.

SHARDLOW RURAL DISTRICT.

Year.	Population estimated to middle of each Year.	Births.			Total Deaths Registered in the District.		Transferable Deaths. ‡		Nett Deaths belonging to the District.			
		Uncorrected Number.	Nett.				of Non-residents registered in the District. +	of Residents not registered in the District. +	Under 1 year of age		At all ages.	
			Number +	Rate.*	Number *	Rate.			Number *	Rate per 1000 Births Registered.	Number *	Rate.
1	2	3	4	5	6	7	8	9	10	11	12	13
1915	30,959	599	605	19.5	367	11.8	30	33	48	79·3	370	11.9
1916	32,700	658	...	20.1	338	11.2	39	39	35	53	338	11.2
1917	31,933	521	...	16.6	315	12.4	20	50	38	72·9	345	12
1918	34,088	566	...	16.3	447	15.9	36	80	42	70	491	15·9
1919	32,081	576	605	17.95	396	13·5	29	50	56	97·2	417	13·5
1920	32,024	750	803	25·08	303	9·43	33	48	52	64·75	318	9·93
1921	33·501	681	752	22·44	333	9.93	20	55	67	89·09	368	10·98

* In Column 6 are included the whole of the deaths registered during the year as having actually occurred within the District.

In Column 12 is entered the number in Column 6, corrected by substraction of the number in Column 8 and by addition of the number in Column 9. Deaths in Column 10 are similarly corrected by substraction of the deaths under 1, included in the number given in Column 8, and by addition of the deaths under 1 included in the number given in Column 8, and by addition of the deaths under 1 included in the number given in Column 9.

‡ "Transferable Deaths" are deaths of persons who, having a fixed or usual residence in England or Wales, die in a district other than that in which they resided. The deaths of persons without fixed or usual residence, *e.g.*, casuals, are not included in Columns 8 or 9, except in certain instances under 3 (*b*) below.

The following special cases arise as to Transferable Deaths :—

(1) Persons dying in Iustitutions for the sick or infirm, such as hospitals, lunatic asylums, workhouses, and nursing homes (but not almshouses) must be regarded as residents of the district in which they had a fixed or usual residence at the time of admission. If the person dying in an Institution had no fixed residence at the time of admission, the death is not transferable. If the patient has been directly transferred from one such institution to another, the death is transferable to the district of residence at the time of admission to the first Institution.

(2) The deaths of infants born and dying within a year of birth in an Institution to which the mother was admitted for her confinement should be referred to the district of fixed or usual residence of the parent.

(3) Deaths from Violence are to be referred (*a*) to the district of residence, under the general rule ; (*b*) if this district is unknown, or the deceased had no fixed abode, to the district where the accident occurred, if known ; (*c*) failing this, to the district where death occurred, if known ; and (*d*) failing this, to the district where the body was found.

Area of District in Acres (land and inland water)—**43.281.**

Total Population at all ages—33,700 (Census 1921). **Number of Inhabited Houses—7,865** (Census 1921)

Average Number of Persons per House—4.2 (Census 1921.)

TABLE II.

Cases of Infectious Diseases notified during the Year 1921.

SHARDLOW RURAL DISTRICT.

NOTIFIABLE DISEASE.	Cases Notified in whole District.								Total Cases Notified in each Locality.												
	At all Ages.	At Ages—Years.																			
		Under 1	1 to 5.	5 to 15	15 to 25.	25 to 45.	45 to 65	65 and upwards.	Ambaston. 1	Aston-on-Trent 2	Barrow-on-Trent. 3	Breadsall. 4	Breaston. 5	Chaddesden. 6	Chellaston. 7	Dale Abbey. 8	Hopwell. 9	Draycott. 10	Elvaston. 11	Little Eaton. 12	Littleover. 13
Small Pox	3	1	...	1	...	1	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...
Cholera and Plague ..	...	..	..	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup) ...	30	...	3	19	3	4	1	...	..	2	...	6	...	...	3	...	...	...	...	1	1
Erysipelas	6	...	...	...	2	...	3	1	...	...	..	...	1	...	...	..	...	...	...	...	...
Scarlet Fever	52	...	6	32	9	4	1	...	...	.	...	1	1	...	2	...	...	...	2	1	1
Typhus Fever	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	1	...	...	.	..	1	...	...	...	1	...	...	..	...	...	...	...	...	...	...	...
Relapsing Fever... ...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..
Continued Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal Fever... ..	...	...	...	...	...	...	...	...	...	...	..	...	...	..	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	1	...	...	...	1	...	...	...	.	...	...	...	...	...	...	...	...	...	...	...	...
Poliomyelitis	...	...	...	...	...	...	...	...	...	...		...	...	...	...	...	...	...	...	...	...
Ophthalmia Neonatorum	14	14	...	...	...	...	...	...	...	...	...	...	1	...	...	1	...	3	...	...	...
Pulmonary Tuberculosis	39	...	...	5	10	22	1	1	...	1	...	1	3	1	1	...	...	..	...	1	...
Other form of Tuberculosis	11	..	...	6	3	1	1	...	...	...	...	...	...	...	...	..	...	...	...	...	3
Totals	157	15	9	63	28	33	7	2	...	4	...	8	6	1	6	1	...	3	2	3	5

TABLE II (continued). **Cases of Infectious Diseases notified during the Year 1921.**

NOTIFIABLE DISEASE.	Total Cases Notified in each Locality.																	
	Derby Hills.	Melbourne.	Normanton.	Ockbrook and Borrowash.	Risley.	Sandiacre.	Sawley.	Shardlow.	Sinfin.	Spondon.	Stanley.	Swarkestone.	Stanton-by-Bridge.	Stanton-by-Dale.	Kirk Hallam.	West Hallam.	Weston-on-Trent.	Shardlow Workhouse.
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Small Pox	...	...	...	...	...	...	1	2	...	...	...	...	...	...	...	...	.	...
Cholera and Plague ...	...	...	...	...	...	...	...	...	...	...	. .	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup) ...	...	7	2	...	...	1	3	...	..	...	2	...	...	..	...	2	1	...
Erysipelas	...	...	...	...	...	1	...	...	...	1	1	...	...	1	...	...	...	...
Scarlet Fever	..	6	6	5	...	3	...	...	...	8	2	4	2	8	...	...	...	...
Typhus Fever	...	..	...	...	...	...	..	...	...	..	...	..	...	...	...	...	...	...
Enteric Fever	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Relapsing Fever ...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...
Puerperal Fever ...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...
Poliomyelitis	...	...	...	...	...	...	...	..	..	...	...	...	...	...	...	..	...	...
Ophthalmia Neonatorum	...	...	...	3	...	2	1	...	...	1	2	...	...	...	...	...	...	...
Pulmonary Tuberculosis	...	7	7	3	...	6	3	...	...	4	1	...	...	...	...	...	...	...
Other form of Tuberculosis	..	2	...	3	...	1	1	...	...	...	1	...	...	...	...	2	...	...
Totals	...	22	15	14		14	9	2		15	9	4	2	9		2	1	

SHARDLOW RURAL DISTRICT.

TABLE II (continued). **Cases of Infectious Disease removed to Hospital during the Year 1921.**

NOTIFIABLE DISEASE.	Aston-on-Trent. 1	Breadsall. 2	Barrow-on-Tt. 3	Ockbrook and Borrowash. 4	Chellaston. 5	Draycott. 6	Elvaston. 7	Kirk Hallam. 8	Littleover. 9	Little Eaton. 10	Stantn-by-Dale 11	Melbourne. 12	Normanton. 13	Sawley. 14	Spondon. 15	Stnton-by-Bdge 16	Swarkestone. 17	Sandiacre. 18	Stanley. 19	West Hallam. 20	Breaston. 21	Shardlow. 22	Total cases
Small Pox	..	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	2	3
Cholera	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...
Diphtheria (including Membranous Croup)...	1	5	...	...	1	...	...	...	...	...	...	7	2	3	...	...	...	1	1	2	...	...	23
Erysipelas	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
Scarlet Fever	...	1	...	2	2	...	2	...	...	1	3	6	3	...	8	2	3	...	...	..	1	...	34
Typhus Fever	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Enteric Fever	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Relapsing Fever... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Continued Fever ...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	..	...	...	...
Puerperal Fever... ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	.	...		...	...	...
Cerebro-spinal Meningitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	1
Poliomyelitis	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Pulmonary Tuberculosis	...	...	...	...	...	...	...	...	..	...	...		...	...	...	...	...	...	...	...	...	...	...
Totals	2	6		2	3		2			1	3	13	5	4	9	2	3	1	1	2	1	2	62

TABLE III.—Occupations of Inhabitants of the Shardlow Rural District (over 10 years) of age. 1911 Census, with deaths in 1921, in nine groups :—

Occupation.	Males.			Females.				Deaths in 1921	
	Total.	Single or Widowed	Married	Total.	Single.	Married	Widowed	Males.	Females
I. General or Local Government of the Country	112	35	77	35	28	5	2		
II. Defence of the Country	9	3	6						
III. Professional and their Subordinate Services	192	56	136	254	216	19	19	11	7
IV. Domestic Offices or Services ...	388	173	215	1124	995	48	81		
V. Commercial Occupations... ...	259	115	144	57	56	1			
VI. Conveyance of Men, Goods, and Messages...	1180	439	741	14	10	2	2	19	0
VII. Agriculture	1834	968	866	131	93	10	28	34	0
VIII. Fishing	—	—	—	—	—	—	—	—	—
IX. In and about Mines and Quarries	888	399	489	2	—	—	2	8	0
X. Metals, Machines, Implements, and Conveyances.	1310	543	767	38	36	2	—	23	0
XI. Precious Metals, Jewels, Watches, &c.	17	7	10	1	1	—	—		
XII. Building and Works of Construction	559	178	381	2	–	—	2	16	0
XIII. Wood, Furniture, Fittings, and Decorations	76	28	48	8	7	—	1		
XIV. Brick, Cement, Pottery and Glass	30	12	18	2	1	1	—		
XV. Chemicals, Oils, Grease, Soap, Resin, &c.	142	32	110	—	—	—	—	10	0
XVI. Skins, Leather, Hair & Feathers	9	6	3	—	—	—	—		
XVII. Paper, Prints, Books & Stationery	85	37	48	34	29	4	1		
XVIII. Textile Fabrics	1431	718	713	1107	993	93	21	10	0
XIX. Dress...	416	179	237	494	425	55	14		
XX. Food, Tobacco, Drink & Lodging	546	227	319	172	68	67	37		
XXI. Gas, Water, Electricity, and Sanitary Service	77	15	62	—	—	—	—	31	6
XXII. Other, Undefined Workers and Dealers.	367	169	198	36	28	5	3		
Total Occupied ...	9927	4339	5588	3511	2986	312	213	162	13
XXIII. Without Specified Occupations or Unoccupied.	1861	1620	241	8927	2573	5581	773	6	124
Total (aged 10 years and upwards) Occupied and Unoccupied ...	11788	5959	5829	12438	5559	5893	986	168	137

TABLE V.

CAUSES OF DEATH FOR YEAR 1921, IN SHARDLOW RURAL DISTRICT.

CIVILIANS ONLY.

Causes of Death.	Males.	Females.
1 Enteric Fever	—	—
2 Small Pox	—	—
3 Measles	1	2
4 Scarlet Fever	—	—
5 Whooping Cough	2	2
6 Diphtheria and Croup	1	—
7 Influenza	3	4
8 Encephalitis Lethargica	1	—
9 Tuberculosis of respiratory system ..	13	9
10 Other Tuberculous Diseases	1	4
11 Cancer, malignant disease	21	21
12 Rheumatic Fever	1	—
13 Diabetes	2	1
14 Cerebral hæmorrhage, &c.	16	9
15 Heart Disease	16	20
16 Arterio-sclerosis	4	3
17 Bronchitis	15	9
18 Pneumonia, (all forms)	7	7
19 Other Respiratory Diseases	3	—
20 Ulcer of stomach or duodenum	—	2
21 Diarrhœa, &c. (under 2 years).	8	5
22 Appendicitis & Typhlitis	—	1
23 Cirrhosis of Liver	3	—
24 Acute and chronic nephritis	7	5
25 Puerperal Sepsis	—	—
26 Other accidents and diseases of pregnancy and parturition	—	1
27 Congenital Debility, &c.	20	17
28 Suicide	2	—
29 Other deaths from violence	11	5
30 Other Defined Diseases	36	47
Totals ...	194	174
Deaths of infants under 1 year of age ...	37	30
Illegitimate	1	—
Total Births	382	370
Legitimate..	369	364
Illegitimate	13	6

Population (for Births and Deaths) 33,501.

STATISTICS supplied by the General Register Office,
Somerset House, London, W.C.

March, 1922.

TABLE IV.

SHARDLOW RURAL DISTRICT.

INFANT MORTALITY.

1921. Nett Deaths from stated causes at various Ages under 1 Year of Age.

Cause of Death.	Under 1 Week	1-2 Weeks.	2-3 Weeks.	3-4 Weeks.	Total under 1 Month.	1-3 Months.	3-6 Months.	6-9 Months.	9-12 Months.	Total Deaths under 1 Year.
All Causes { Certified ..	15	6	6	4	31	8	7	4	3	53
All Causes { Uncertified ..	...	.	...	...	...	...	..	..	...	..
Small Pox ..	...	...	...	...	...	...	...	...	..	...
Chicken Pox ..	...	...	...	...	...	...	...	...	...	...
Measles	...	...	..	...	...	.	..	..	..	..
Scarlet Fever ..	...	...	...	...	..	...	...	...	...	...
Whooping Cough ...	...	...	...	..	...	2	..	1	..	3
Diphtheria and Croup ..	..	...	...	...	...	...	...	..	...	..
Erysipelas	..	...	...		..	...	...	..	...	...
Tuberculous Meningitis ...	...	...	...	...	..	...	...	...	...	...
Abdominal Tuberculosis ...	...	...	...	..	...	...	...	...	..	...
Other Tuberculous .. Diseases ..	...	...	...	...	...	...	...	..	..	..
Meningitis (*not Tuberculous*) ..	...	...	...	.	...	..	...		...	...
Convulsions	1	..	...	..	1	1	1	1	...	4
Laryngitis	..	...	...	...	.	...	..	..	...	...
Bronchitis	1	...	..	1	2		1	2		5
Pneumonia (all forms) ...	...	...	...	...	...	1	..	1	1	3
Diarrhœa	...	...	...	...	...	..	..	.	..	...
Enteritis	...	...	...	...	...	3	..	3	1	7
Gastritis	..	...	...	...	...	..	..	...	..	...
Syphilis	..	..	...	1	1	...	...	1	...	2
Rickets	...	...	..	...	..	...	...	.	...	...
Suffocation, overlaying ..	...	...	...	...	...	1	...	..	...	1
Injury at birth	3	.	...	1	4	...	..	...	...	4
Atelectasis	2	...	...	...	2	...	...	..	...	2
Congenital Malformations		...		...	...	..		...	..	...
Premature birth	23	2	2	2	29	3	...	1	2	35
Atrophy, Debility, and Marasmus	..	..	...	...	..	..	..	...	...	...
Other Causes	..	...	...	...	...	..	.		...	..
Influenza	...	...	...	..	...	1	...	..	..	1
Intersusseption	...	...	...	...	...	...	..		...	...
Totals.	30	2	2	5	39	12	2	10	4	67

Nett Births in the Year **752**. Nett Deaths in the Year of Legitimate Infants, **66**.

Illegitimate Infants, **1**.

TABLE IX.

FACTORIES, WORKSHOPS, LAUNDRIES, WORKPLACES & HOMEWORK.

SHARDLOW RURAL DISTRICT.

1.—INSPECTION.

Including Inspections made by Inspector of Nuisances.

Premises.	Number of		
	Inspections.	Written Notices.	Prosecutions
Factories			nil
Workshops . ..	52	4	nil
Workplaces	—	—	nil
Total	52	4	nil

HOME WORK.

NATURE OF WORK.	Lists received from Employers.			
	Twice in the Year.		Once in the Year.	
	Lists	Out-workers	Lists.	Out-workers.
Wearing Apparel	1	2	3	3
Lace, Curtains, and Nets	5	74	0	0
Total .. .	6	76	3	3

Registered Workshops—208

Retail Bakehouses	18
Other Workshops	208
Total Number on Register	226

RATCLIFFE & KINGSTON-ON-SOAR.

Area in Acres	2466
Inhabited Houses	80
Population, Census 1921 :—	
Kingston and Ratcliffe	404

Births Registered during 1920 :—

Kingston—Males, 3 ; females 1.

Ratcliffe—Males 2 ; females 2.

Deaths Registered during 1921 :—

Kingston and Ratcliffe—Male, 1 ; female, 4

Deaths of Infants under 1 year : 2 females.

INFECTIOUS DISEASES.

Scarlet Fever—4 cases (in one house) at Ratcliffe-on-Soar. All removed to Draycott Isolation Hospital.

SHARDLOW RURAL DISTRICT COUNCIL.

Table showing action taken by Sanitary Inspector during 1921.

Area of District *43,135 Acres. Estimated No. of Houses, *7,865.

New Houses erected during 1921, 371. Council Housing Schemes, 178.

Derby Corporation : 127. Private Enterprise, 66.

*Long Eaton Extension took 88 Acres and 30 Houses from Sandiacre
1135 ,, ,, 545 ,, ,, Sawley.

1223 575

TABLE VI.—Housing and Town Planning.

No. of Houses Inspected under Section 17	256
No. Unfit for Habitation	37
Representations made to Local Authority as to Closing Orders	15
Closing Orders made	15
Number Repaired without Closing Orders	69
Number Repaired after Closing Orders	0
Number Closed	10
Number Demolished	10
Number Repaired Voluntarily	4

Drainage—

	Informal Notices.	Statutory Notices.	Nuisances Abated.
No Disconnection of Waste Pipe	6	1	4
Defective Traps, Inlets and Drains	54	9	73
Drains Obstructed	53	8	82
Closets and Ashpits—			
Insanitary Privies, Pail Closets and and Ashpits (not for Conversion)	97	28	107
Conversion of Privies into W.C.'s	4	—	17
Conversion of Pail Closets into W.C's	11	—	17
Conversion of Privies into Pl. Closets	20	4	30
Defective Water Closets	6	—	5
Provision of Portable Ashbins	103	47	160
Dirty Closets	9	—	9
Other Defects.			
Paving of Courts and Yards	32	2	43
Roofs, Eaves Spouts and Down Spouts	43	1	62
Sinks	8	—	7
Insufficient Ventilation	8	—	5
Windows	28	2	27
Dampness	43	3	38
	525	105	686

TABLE VI. (*Continued.*)

Totals Brought Forward—	525	105	686
Water in Cellars	2	—	2
Water Supply	83	24	96
Overcrowding	3	—	3
Foul Condition of Houses	5	—	6
Offensive Accumulations	58	—	62
Animals improperly kept	1	—	1
Pigsties	8	—	9
Smoke Nuisances	—	—	1
Defective Urinals	3	—	7
Nuisances not specified above	13	—	13
Totals ...	701	129	886

Miscellaneous—

	No. on Register.	Inspections Made.	Notices Served.	Nuisances Abated with or without Notice.
Dairies, Cowsheds, and Milkshops	321	326	96	89
Bakehouses	18	29	7	6
Slaughterhouses	26	74	14	18
Offensive Trades—None in District.				
Common Lodging Houses—None in District.				
Factories & Workshops	208	52	4	10
Totals ...	573	481	121	123

Infected Rooms Disinfected	127 (Formalin Method.)
Samples of Water Analysed	0
Samples of Milk Analysed	1
Prosecutions	0
Food Seizures	0
Food Voluntarily Surrendered	50 lbs. of beef.

Increase of Rent, Etc. (Restrictions) Act, 1920 :—

No. of Applications for Certificates under Section 2 : 10. Granted 0.

Housing, Town Planning, Etc., Act, 1919 :

Notices Served under Section 28, 14.

Notices Complied with 14.

Houses Repaired by Council 0.

Signed, F. G. FORMAN, M.S.I.A., A.R. San. I.,

Sanitary Inspector.

Chellaston, Derby.

TABLE VII.

CLOSET ACCOMMODATION.

TABLE showing approximate Closet Accommodation for 1921.

Parish.	No. of W.C.'s.	No. of Pail Closets.	No. of Privies.
Arleston and Sinfin	—	2	4
Aston-on-Trent	12	99	19
Barrow-on-Trent	8	20	40
*Breadsall	18	19	45
*Breaston	37	210	46
*Chadde-den	12	49	38
Chellaston	32	30	78
*Dale Abbey	2	17	35
Derby Hills	2	1	3
Draycott	29	353	79
Elvaston	12	14	43
Hopwell	2	1	3
Kirk Hallam	2	3	10
*Little Eaton	47	51	102
*Littleover	415	49	33
*Melbourne	331	146	195
*Normanton	360	43	13
Ockbrook & Borrowash	44	472	113
Risley	9	15	25
*Sandiacre	340	465	140
*Old Sawley	12	168	58
Shardlow	17	38	72
Sinfin Moor	—	3	6
*Spondon	150	298	136
*Stanley & Stanley Common	15	149	95
*Stanton-by-Bridge	2	6	15
*Stanton-by-Dale	50	41	45
Swarkestone	1	5	12
*West Hallam	90	47	60
Weston-on-Trent	8	22	35
Kingston-on-Soar	12	20	8
Ratcliffe-on-Soar	1	8	11
Totals ...	2072	2864	1617

* Denotes Public Water Supply.

TABLE VIII.

COST OF PUBLIC SCAVENGING.

Table showing cost of Public Scavenging for the year 1921.

Those Parishes marked * are scavenged by Public Administration. The remainder by Contract.

Parish.	Cost per House 1921.			Total Cost		
Aston-on-Trent ...	...	15	4¼	106	0	0
Breaston	..	13	6	231	9	9
*Draycott ...	...	19	2¾	525	0	6
Little Eaton ...	1	1	8	297	16	6
Littleover	...	12	1	283	16	8
*Melbourne	...	11	1	526	10	10
Normanton	...	11	7½	306	18	8
Ockbrook & Bor'w'sh	..	11	11½	437	18	8
Sandiacre ..	...	11	9	564	3	3
*Sawley	...	19	2¼	762	18	7
Spondon	...	9	11¾	381	18	3
Stanley & Stnly Com	1	0	8½	314	16	4
Stanton-by-Dale	...	14	6	116	13	0
Total Cost ...	...	...	...	4856	1	0
Average Cost per House				...	14	1¾

As foretold in the Report for 1920, the cost of Public Scavenging for 1921 has decreased, the average cost per house being 14/1¾, or 1/6¾ less than in 1920. This is satisfactory, especially as the work generally has been done more efficiently ; an improvement being noted particularly in the Parishes of Aston-on Trent, Breaston, Normanton, and Spondon.

In Five Parishes the cost has increased slightly, viz., Aston-on-Trent, Normanton, Sandiacre, Sawley, and Stanley. In the remaining Parishes it has decreased, Draycott showing the greatest reduction, viz., 5/4 per house.

For almost the first time, I believe, since Public Scavenging was instituted in the District, Melbourne is not the cheapest, Spondon having that distinction for 1921.

A further decrease in the cost of Scavenging can be predicted for 1922, as several Contracts already entered into for that period show a considerable reduction on the 1921 figures.

During the year a Scavenging Contractor was appointed for Stanton-by-Dale. This was due to the Stanton Ironworks Company giving up the scavenging of the Parish, which they had formerly carried out privately. This makes 13 Parishes that are publicly scavenged, and rather more than 6/7 of the houses in the District are contained in them ; and they also include all Parishes having 200 or more houses, with the exception of Chellaston, Shardlow, and West Hallam. In the case of the latter Parish, there is a good proportion of water closets, and the need of Public Scavenging has not made itself felt. In Chellaston and Shardlow, however, the question of scavenging is more acute, and tenders are being invited for the former, the scavenging of the new Council Houses having precipitated the matter. The same thing may happen to Shardlow when the Housing Scheme there is finished.

TABLE X.

PUBLIC WATER SUPPLIES.

TABLE, showing Parishes having public water supplies, with the number of houses supplied and number of water closets, up to 31st Dec., 1921.

Parish.	Means of Supply.	No. of Houses.	Houses Supplied	Per-centage Supplied.	No. of W.C's.
*Breadsall ...	Derby Mains ...	129	42	32.5	18
Breaston... ...	Derwent Valley ...	343	19	5.5	37
Chaddesden ...	Derby Mains ...	138	36	26.08	12
Dale Abbey ...	Stanley & West Hallam Mains...	89	5	5.6	2
Kirk Hallam ...	Ilkeston Mains...	19	1	5.5	2
Littleover ...	Derby Mains ...	470	383	81.4	415
Little Eaton ...	Derby Mains ...	275	179	65.09	47
Melbourne ...	Long Eaton Mains	950	781	82.2	331
Normanton ...	Derby Mains ...	420	336	80.0	360
Sandiacre ...	Sandiacre & Stapleford Water Co....	959	700	72.9	340
Sawley	Long Eaton Mains	245	16	6.5	12
Spondon	Derby Mains ...	761	271	35.4	150
Stanley	Stanley & West Hallam Mains...	304	302	99.3	15
*Stanton-by-Bridge	Long Eaton Mains	30	17	56.6	2
Stanton-by-Dale	Ilkeston ... Mains	161	91	56.5	50
West Hallam ...	Stanley & West Hallam Mains...	225	209	92.8	90
	Totals	5521	3388	61.3	1883

* Also Number of Farms supplied by private pipe service from springs.

Table XI.—Table Showing Action taken during 1921, under Housing Acts, 1890-1919.

PARISH.	No. of Houses in Parish. 1	No. Insp from 1909 to endof 1921 2	No. Insp. in 1921 3	No. Unfit. 4	Closing Orders. 5	Number Closed. 6	No. Repair'd without C.O. 7	No. Repair'd after C.O. 8	No. Repair'd Volun-tarily. 9	Total No. Repair'd 10	Demo-lition Orders. 11	No. Demol-ished aftr D.O 12	No. Demol-ished Voluntly. 13	Dealt with P.H.A. 14	New Houses Built in 1910 to 1920 15	1921 16	1910 to 1921 17
Arleston and Sinfin	8	8	2	1										2			
Aston-on-Trent ...	138	119	7				1			1				6	3	10	13
Barrow-on-Trent	65	34													1	1	2
Breadsall... ...	129	35	8	1										7	1		1
Breaston ...	343	176	22	2		1	4			4				18	25	24	49
Chaddesden ...	138	51	2											1	10	6	16
Chellaston ...	216	97	17	1			6			6				15	18		18
Dale Abbey ...	89	50															
Derby Hills ...	10	1													1		1
Draycott	546	250	14			1	9			9				14	17		17
Elvaston	112	77	2											2			
Hopwell	8	1															
Kirk Hallam ...	19	6	1											1	1		1
Little Eaton ...	275	168	5											5	8	1	9
Littleover ...	470	140	8	1			1		2	3			1	6	113	21	134
Melbourne ...	950	425	37	14	10	8	13		2	15				25	21	40	61
Normanton ...	420	89	15				4			4			1	12	150	131	281
Ockbrook & Borrowash	731	323	18	2			4			4	2	2		15	35	3	38
Risley	74	12													6	1	7
Sandiacre ...	959	385	31	9	4		12			12	1	1		27	111	82	193
Sawley	245	258	13	4	1		7			7			4	12	58	6	64
Shardlow... ...	208	62	6											6	1		1
Sinfin Moor ...	12	7															
Spondon	764	341	15	2			3			3				15	53	27	80
Stanley	304	183	7											6	6	1	7
Stanton-by-Bridge	30	22	3										1	2		1	1
Stanton-by-Dale...	161	33	7											5	14	1	15
Swarkestone ...	41	9	2											2			
West Hallam ...	225	61	7											7	62	5	67
Weston-on-Trent	92	47					5			5					2	10	12
Kingston-on-Soar	52	1													1		1
Ratcliff-on-Soar...	31	12	7											7			
Totals ...	7865	3482	256	37	15	10	69	0	4	73	3	3	7	218	718	371	1089

N.B.—Columns Nos. 3-14 refer only to 1921.

1910-21 : Number Closed, 145. Demolished, 61.

F. G. FORMAN, M.S.I.A., A. R. San. I., Sanitary Inspector and Surveyor, Chellaston, Derby.

CANAL BOATS ACTS.

Annual Report for Year ended 31st Dec., 1921.

To the Chairman and Members of the Shardlow Rural District Council.

GENTLEMEN,

I herewith beg to submit to you my Annual Report for the Year ended December 31st, 1921, as required by Section 3 of the Canal Boats Act, 1884.

27 Boats were inspected, which were Registered for 78 persons, and occupied by 28 men, 8 women, and 7 children. All the latter were of School age.

No cases of overcrowding and non-separation of the sexes were observed.

No infringments of the Acts were found, and the general appearance of the Boats and health of the occupants were satisfactory.

I am, Gentlemen,

Your obedient Servant,

F. G. FORMAN,

Inspector of Canal Boats.

Chellaston, Derby,
Dec. 31st, 1921.